U.S. TERMINAL FORECAST MINIMUM AMENDMENT CRITERIA

CEILING

If ceiling forecast is: Amend if ceiling:

no ceiling or ceiling above in the forecaster's judgement the 3000 feet forecast is not representative, or the ceiling falls to 3000 feet or below

3000 feet to 2000 feet increases to greater than 3000 feet, or

falls below 2000 feet

less than 2000 feet to 1000 feet increases to equal or exceed 2000 feet,

or falls below 1000 feet

less than 1000 feet to 600 feet increases to equal or exceed 1000 feet,

or falls below 600 feet

less than 600 feet to 200 feet increases to equal or exceed 600 feet,

or falls below 200 feet

less than 200 feet increases to 200 feet or more

VISIBILITY

If visibility forecast is: Amend if visibility:

greater than 5 statute miles decreases to 5 statute miles or less

3 statute miles to 5 statute increases to 7 statute miles or more,

miles or falls below 3 statute miles

2 statute miles increases to 3 statute miles or more,

or falls below 2 statute miles

1 statute mile or 1 1/2 statute increases to 2 statute miles or more, miles

or falls below 1 statute mile

1/2 or 3/4 statute mile increases to 1 statute mile or more, or

falls below 1/2 statute mile

less than 1/2 statute mile increases to 1/2 statute mile or more

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WEATHER

If forecast is:

Amend if:

thunderstorm, freezing precipitation, or ice pellets at the airport

phenomenon is no longer expected at the airport

no thunderstorm, freezing precipitation, or ice pellets at the airport

occurs or is expected at the airport

NOTE: Vicinity (VC) events, by definition, are not at the airport

WIND DIRECTION, SPEED, AND GUSTS

NOTE: "forecast mean" refers to the mean wind direction or speed expected for the specified forecast group time period.

For any forecast mean wind direction: Amend if mean wind direction for the remainder of the forecast period is expected to differ by 30 degrees or more, with an accompanying mean wind speed of 12 knots or more.

For forecast mean wind speed: Amend if the actual mean wind speed will differ from forecast group mean speed by 10 knots or more, and

- 1. The original mean wind speed was 12 knots or more, or
- 2. The newly expected mean wind speed is 12 knots or more.

For any forecast peak gust (or forecast of no gust): Amend if,

- gusts 10 knots or more above forecast gust (or above the forecast mean wind speed if no gusts are forecast) occur or are expected, and
- 2. mean speeds of 12 knots or more are expected.

NON-CONVECTIVE LOW LEVEL (up to 2,000 feet) WIND SHEAR (WS)

<u>If forecast:</u> <u>Amend if:</u>

includes WS WS is not expected (i.e. if forecast

is not representative)

does not include WS WS is expected